

Work Order ID 87017

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87017

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Item ID: D117-762-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Skidtube

Start Date: 7/10/2012 Start Qty: 1.00

1

Required Date: 7/24/2012 Req'd Qty: 1.00

1

Reference:

Approvals: Process Plan: *MLS*Date: *12/07/10*

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

DSI9435

Rev A

IIN-D117-762

Rev A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D117-762-011

CHG002

DAS
16*12/10/25**12-10-24*

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

*1X**12-10-24*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 87017

Parent Item: D117-762-011

Parent Item Name: Skidtube

Start Date: 7/10/2012

Required Date: 7/24/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A07.06.11New Issue EC
IPP Rev:B 08-02-22 change to revA DD verified by:ec
IPP Rev C 08.12.19 incorporated DS19435 EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D117-762-041 Replacement Skidtube		Manufactured	No			110	Each	0.0000	1				
AN364A BOLT		Purchased	No			110	Each	3,858.0000	8				
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST350	3858						
						120187	31						
						120521	28						
						120769	38						
						121205	67						
						121556	8						
						122151	3686						
AN960G10L washer	NAS1149C0332R	Purchased	No			110	Each	21.0000	8				
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST	21						
						107534	21						
D3512-1 Wearplate		Manufactured	No			110	Each	19.0000	2				
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>					
						ST500	1						
						74735	1						
						ST501	18						
						81352	2						
						83343	16						

90010.54

m⁸ 12284 SP.

Smb

m⁸ 123248 SP.

Smb

B² 89154 SP.

12-10-24

Smb

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 87017

Parent Item: D117-762-011

Parent Item Name: Skidtube

Start Date: 7/10/2012

Required Date: 7/24/2012

Start Qty: 1.00

Required Qty: 1.00

AN6-52A

Bolt

Purchased

No

110

Each

19.0000

2

SP

Location

Loc Qty

Loc Code

ST343

19

118451

19

Smb

MS21042L6

Nut

Purchased

No

110

Each

491.0000

2x

SP

Location

Loc Qty

Loc Code

ST300

491

117677

25

118384

3

118927

48

119075

215

120308

200

Smb

D3864-1"

Bushing

Manufactured

No

110

Each

23.0000

4

SP 12-10-24

Location

Loc Qty

Loc Code

ST066

31

62880

11

ST087

-8

78442

12

Smb

4x

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

5.1 D117-762-011 Skidtube Parts List

Item	Qty -011	Qty -041	Part Number	Description
	X		D117-762-011	SKIDTUBE INSTALLATION
	1	X	D117-762-041	REPLACEMENT SKIDTUBE
1		1	D3582-041	SKIDTUBE ASSEMBLY
2	2		**1121-51002	SKID SHOE
3	2		**1121-51102	CLAMPING RING
4	8		**LN9380M8X45	HEXAGON BOLT
5	8		**LN9023A8-1.4544.9	LOCKING WASHER
6	8		**LN9025-0815K	WASHER (OR LN9025-0815L)
10		1	*D2965	CAP
11		2	***AELS-1032-225	INSERT
12		2	*AN3C5A	BOLT
13		2	*AN960C10L	WASHER
20A		1	*D3508-9	WEARPLATE
20B		1	*D3558-9	GASKET
21A		1	*D3508-3	WEARPLATE
21B		1	*D3558-3	GASKET
22A		1	*D3508-11	WEARPLATE
22B		1	*D3558-11	GASKET
23A		1	*D3508-13	WEARPLATE
23B		1	*D3558-13	GASKET
24	36		*AELS-1032-130	INSERT
25	8	28	*AN3C4A	BOLT
26	8	28	*AN960C10L	WASHER
27	2	1	*D3512-1	WEARPLATE
30		2	*AELS-1032-130	INSERT
31		2	*AN4-4A	BOLT
32		2	*AN960JD416L	WASHER
40		2	*D3492-049	PLUG ASSEMBLY
41		2	***NAS1611-016	O-RING
42		2	*D3492-051	PLUG ASSEMBLY
43		2	***NAS1611-015	O-RING
44		6	*D3492-053	PLUG ASSEMBLY
45		6	***NAS1611-012	O-RING
50	2		AN4-51A	BOLT
51	4		D2972	BUSHING
52	2		MS21042L4	NUT (OR MS21042-4)

* PART IS INCLUDED WITH D3582-041 SKIDTUBE ASSEMBLY

** TO BE SUPPLIED BY CUSTOMER, LISTED AS REFERENCE ONLY

*** DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

REFERENCE ONLY
SMD

5.1 D117-762-011 SKIDTUBE PARTS LIST (IIN-D117-762)
32.8 D117-762-011 SKIDTUBE PARTS LIST (ICA-D117-762)

ITEM	Qty -011	Qty -041	PART NUMBER	DESCRIPTION
	X		D117-762-011	SKIDTUBE INSTALLATION
	1	X	D117-762-041	REPLACEMENT SKIDTUBE

IS:

50	2		AN6-52A	BOLT
51	4		D3864-1	BUSHING
52	2		MS21042L6	NUT (OR MS21042-6)?

WAS:

50	2		AN4-51A	BOLT
51	4		D2972	BUSHING
52	2		MS21042L4	NUT (OR MS21042-4)

TO UPGRADE A D117-762-011 SKIDTUBE FROM CHG 001 TO CHG 002, THE FOLLOWING KIT CAN BE OBTAINED FROM DART:

Qty -041	PART NUMBER	DESCRIPTION
X	DSI 9435-011	GROUND HANDLING HARDWARE CHANGE
2	AN6-52A	BOLT
4	D3864-1	BUSHING
2	MS21042L6	NUT (OR MS21042-6)

DESIGN	PH	DART AEROSPACE USA, INC PORT HADLOCK, WA
DRAWN	PH	
CHECKED		DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9435 SHEET 2 OF 2
APPROVED		TITLE SCALE
DE APPR.		GROUND HANDLING HARDWARE CHG NTS
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